

# North America Smoke Grenade Market Report (2021-2031) by Scope, Segmentation, Dynamics, and Competitive Analysis

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## Abstracts

The North America smoke grenade market is projected to grow significantly, reaching an estimated US\$ 164.49 million by 2031, up from US\$ 106.96 million in 2023, reflecting a compound annual growth rate (CAGR) of 5.5% during the forecast period.

## Executive Summary and Market Analysis

The primary contributors to the growth of the smoke grenade market in North America include the United States, Canada, and Mexico. This growth is largely driven by increasing demand for smoke grenades across various sectors, including law enforcement, military, and commercial applications. Additionally, the rise in military spending in North America is expected to further enhance the demand for smoke grenades in the upcoming years. According to the Stockholm International Peace Research Institute (SIPRI), military expenditure in North America reached US\$ 955 billion in 2023, up from US\$ 912.4 billion in 2022. This increase in defense budgets is anticipated to boost the procurement of smoke grenades.

Moreover, companies are increasingly focusing on developing sustainable smoke grenades in response to stricter greenhouse gas emission regulations, creating new opportunities for market players.

## Market Segmentation Analysis

The North America smoke grenade market can be segmented by type, application, and

end user:

**Type:** The market is divided into hand-operated and launcher-operated smoke grenades, with hand-operated grenades holding a larger market share in 2023.

**Application:** The applications of smoke grenades include signaling, screening and obscuring, riot control, and others, with signaling being the most significant segment in 2023.

**End User:** The market is categorized into military & law enforcement and commercial sectors, where military and law enforcement applications dominated in 2023.

## Market Outlook

The allocation of defense budgets is crucial for military forces to acquire advanced technologies and equipment, including smoke grenades. The increasing military expenditure reflects a commitment to enhancing national security and upgrading military capabilities. Governments are investing in advanced surveillance, communication, navigation systems, and various munitions, including pyrotechnic products like smoke grenades.

In 2023, the US, China, India, Russia, and Saudi Arabia were the top five military spenders, accounting for approximately 63% of global military expenditures. The following table illustrates their military spending from 2021 to 2023:

The increase in military budgets facilitates the procurement of various munitions, including smoke grenades, flashbangs, and other less-lethal products. Additionally, ongoing geopolitical tensions are prompting nations to enhance their military capabilities, further driving the demand for smoke grenades and related training products.

## Country Insights

The North American smoke grenade market is primarily composed of the US, Canada, and Mexico, with the US holding the largest market share in 2023. In the US, smoke

grenades are widely utilized in military operations, law enforcement, and commercial activities such as film production and large events. The demand for smoke grenades is expected to rise due to their applications in safe military movements and various commercial uses.

Government initiatives aimed at bolstering the defense sector in the US are likely to further stimulate the smoke grenade market. The US military expenditure, which reached US\$ 916 billion in 2023, reflects a 2.3% increase from the previous year, indicating a strong commitment to enhancing military capabilities and, consequently, the demand for smoke grenades.

### Key Players

Prominent companies in the North America smoke grenade market include Sport Smoke L.L.C., Enola Gaye USA, I.W.A International Inc, Superior Signal Company L.L.C., Infidel Body Armor, Amped Airsoft, and Defense Technology. These companies are pursuing strategies such as expansion, product innovation, and mergers and acquisitions to enhance their market presence and offer innovative products.

In summary, the North America smoke grenade market is poised for growth driven by military expenditure, increasing applications, and the development of sustainable products.

## Contents

### **1. INTRODUCTION**

- 1.1 Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Secondary Research
- 3.2 Primary Research
  - 3.2.1 Hypothesis formulation:
  - 3.2.2 Macroeconomic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country-level data:

### **4. NORTH AMERICA SMOKE GRENADE MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 Porter's Five Forces Analysis
  - 4.2.1 Bargaining Power of Buyers
  - 4.2.2 Bargaining Power of Suppliers
  - 4.2.3 Threat of New Entrants
  - 4.2.4 Threat to Substitutes
  - 4.2.5 Competitive Rivalry
- 4.3 Ecosystem Analysis
- 4.4 List of Vendors in the Value Chain

### **5. NORTH AMERICA SMOKE GRENADE MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Growing Demand from Ground-to-Air Signaling Applications
  - 5.1.2 Rising Global Military Expenditure

## 5.2 Restraints

### 5.2.1 Certification Challenges and Existence of Counterfeit Products

## 5.3 Opportunities

### 5.3.1 Collaborations of Companies with Armed Forces for Live Training Simulation

## 5.4 Future Trends

### 5.4.1 Rise in Commercial Applications

## 5.5 Impact of Drivers and Restraints:

## **6. SMOKE GRENADE MARKET - NORTH AMERICA ANALYSIS**

### 6.1 North America Smoke Grenade Market Revenue (US\$ Million), 2021-2031

### 6.2 North America Smoke Grenade Market Forecast Analysis

## **7. NORTH AMERICA SMOKE GRENADE MARKET ANALYSIS - BY TYPE**

### 7.1 Hand Operated

#### 7.1.1 Overview

#### 7.1.2 Hand Operated: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 7.2 Launcher Operated

#### 7.2.1 Overview

#### 7.2.2 Launcher Operated: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **8. NORTH AMERICA SMOKE GRENADE MARKET ANALYSIS - BY APPLICATION**

### 8.1 Signaling

#### 8.1.1 Overview

#### 8.1.2 Signaling: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 8.2 Screening and Obscuring

#### 8.2.1 Overview

#### 8.2.2 Screening and Obscuring: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 8.3 Riot Control

#### 8.3.1 Overview

#### 8.3.2 Riot Control: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 8.4 Others

#### 8.4.1 Overview

8.4.2 Others: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### **9. NORTH AMERICA SMOKE GRENADE MARKET ANALYSIS - BY END USER**

#### 9.1 Military and Law Enforcement

##### 9.1.1 Overview

9.1.2 Military and Law Enforcement: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

#### 9.2 Commercial

##### 9.2.1 Overview

9.2.2 Commercial: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### **10. NORTH AMERICA SMOKE GRENADE MARKET - COUNTRY ANALYSIS**

#### 10.1 North America

10.1.1 North America Smoke Grenade Market - Revenue and Forecast Analysis - by Country

10.1.1.1 North America Smoke Grenade Market - Revenue and Forecast Analysis - by Country

10.1.1.2 United States: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.2.1 United States: North America Smoke Grenade Market Share - by Application

10.1.1.2.2 United States: North America Smoke Grenade Market Share - by End User

10.1.1.3 Canada: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.3.1 Canada: North America Smoke Grenade Market Share - by Type

10.1.1.3.2 Canada: North America Smoke Grenade Market Share - by Application

10.1.1.3.3 Canada: North America Smoke Grenade Market Share - by End User

10.1.1.4 Mexico: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.1.1.4.1 Mexico: North America Smoke Grenade Market Share - by Type

10.1.1.4.2 Mexico: North America Smoke Grenade Market Share - by Application

10.1.1.4.3 Mexico: North America Smoke Grenade Market Share - by End User

## **11. COMPETITIVE LANDSCAPE**

11.1 Company Positioning and Concentration

## **12. INDUSTRY LANDSCAPE**

12.1 Overview

12.2 Market Initiative

12.3 Partnerships and Collaborations

12.4 Other Developments

## **13. COMPANY PROFILES**

13.1 ARSENAL

13.1.1 Key Facts

13.1.2 Business Description

13.1.3 Products and Services

13.1.4 Financial Overview

13.1.5 SWOT Analysis

13.1.6 Key Developments

13.2 Rheinmetall AG

13.2.1 Key Facts

13.2.2 Business Description

13.2.3 Products and Services

13.2.4 Financial Overview

13.2.5 SWOT Analysis

13.2.6 Key Developments

13.3 Chemring Group Plc

13.3.1 Key Facts

13.3.2 Business Description

13.3.3 Products and Services

13.3.4 Financial Overview

13.3.5 SWOT Analysis

13.3.6 Key Developments

13.4 Condor Non-Lethal Technologies

13.4.1 Key Facts

13.4.2 Business Description

13.4.3 Products and Services

13.4.4 Financial Overview

- 13.4.5 SWOT Analysis
- 13.4.6 Key Developments
- 13.5 Nammo AS
  - 13.5.1 Key Facts
  - 13.5.2 Business Description
  - 13.5.3 Products and Services
  - 13.5.4 Financial Overview
  - 13.5.5 SWOT Analysis
  - 13.5.6 Key Developments
- 13.6 NonLethal Technologies, Inc.
  - 13.6.1 Key Facts
  - 13.6.2 Business Description
  - 13.6.3 Products and Services
  - 13.6.4 Financial Overview
  - 13.6.5 SWOT Analysis
  - 13.6.6 Key Developments
- 13.7 Centanex Ltd
  - 13.7.1 Key Facts
  - 13.7.2 Business Description
  - 13.7.3 Products and Services
  - 13.7.4 Financial Overview
  - 13.7.5 SWOT Analysis
  - 13.7.6 Key Developments
- 13.8 3rd Light Ltd
  - 13.8.1 Key Facts
  - 13.8.2 Business Description
  - 13.8.3 Products and Services
  - 13.8.4 Financial Overview
  - 13.8.5 SWOT Analysis
  - 13.8.6 Key Developments
- 13.9 Wescom Group
  - 13.9.1 Key Facts
  - 13.9.2 Business Description
  - 13.9.3 Products and Services
  - 13.9.4 Financial Overview
  - 13.9.5 SWOT Analysis
  - 13.9.6 Key Developments
- 13.10 HFI Pyrotechnics Inc
  - 13.10.1 Key Facts

- 13.10.2 Business Description
- 13.10.3 Products and Services
- 1.10.1 Financial Overview
- 1.10.2 SWOT Analysis
- 1.10.3 Key Developments

## **14. APPENDIX**

- 14.1 About Us

## List Of Tables

### LIST OF TABLES

Table 1. North America Smoke Grenade Market Segmentation

Table 2. List of Vendors

Table 3. Military Expenditure of Top Five Countries (2021-2023)

Table 4. North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Table 5. North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Type

Table 6. North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Application

Table 7. North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by End User

Table 8. North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Country

Table 9. United States: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Type

Table 10. United States: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Application

Table 11. United States: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by End User

Table 12. Canada: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Type

Table 13. Canada: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Application

Table 14. Canada: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by End User

Table 15. Mexico: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Type

Table 16. Mexico: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Application

Table 17. Mexico: North America Smoke Grenade Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by End User

## List Of Figures

### LIST OF FIGURES

Figure 1. North America Smoke Grenade Market Segmentation - Country

Figure 2. Porter's Five Forces Analysis

Figure 3. Ecosystem Analysis

Figure 4. North America Smoke Grenade Market - Key Market Dynamics

Figure 5. Impact Analysis of Drivers and Restraints

Figure 6. North America Smoke Grenade Market Revenue (US\$ Million), 2021-2031

Figure 7. North America Smoke Grenade Market Share (%) - by Type (2023 and 2031)

Figure 8. Hand Operated: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 9. Launcher Operated: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 10. North America Smoke Grenade Market Share (%) - by Application (2023 and 2031)

Figure 11. Signaling: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 12. Screening and Obscuring: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 13. Riot Control: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 14. Others: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 15. North America Smoke Grenade Market Share (%) - by End User (2023 and 2031)

Figure 16. Military and Law Enforcement: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 17. Commercial: North America Smoke Grenade Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 18. North America Smoke Grenade Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 19. United States: North America Smoke Grenade Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

Figure 20. Canada: North America Smoke Grenade Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

Figure 21. Mexico: North America Smoke Grenade Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

## Figure 22. Company Positioning and Concentration

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